

Title (en)

SOUND LEVELING IN MULTI-CHANNEL SOUND CAPTURE SYSTEM

Title (de)

SCHALLNIVELLIERUNG IN EINEM MEHRKANAL-TONERFASSUNGSSYSTEM

Title (fr)

MISE À NIVEAU SONORE DANS UN SYSTÈME DE CAPTURE DE SONS MULTICANAU

Publication

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Application

**EP 18700961 A 20180103**

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Abstract (en)

[origin: US2019349679A1] Embodiments of sound leveling in multi-channel sound capture system are disclosed. According to a method, a processor converts at least two input sound channels captured via a microphone array into at least two intermediate sound channels. The intermediate sound channels are respectively associated with predetermined directions from the microphone array. The closer to the direction a sound source is, the more the sound source is enhanced in the intermediate sound channel associated with the direction. The processor levels the intermediate sound channels separately. Further, the processor converts the intermediate sound channels subjected to leveling to a predetermined output channel format. Because sound leveling of the intermediate sound channels can be achieved independently of each other, at least some of the deficiencies of the conventional gain regulation can be overcome or mitigated.

IPC 8 full level

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CPC (source: EP US)

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